



ITW

PATENT  
Customer No. 22,852  
Attorney Docket No. 08513.7005-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Pilcher et al. ) Group Art Unit: 2879  
Application No.: 10/615,924 ) Examiner: not assigned  
Filed: July 10, 2003 )  
For: ELECTROLUMINESCENT )  
DEVICES WITH ELECTRODE )  
PROTECTION )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**TRANSMITTAL LETTER**

Enclosed is the following:

A copy of PTO Form 1449 filed with the application on July 10, 2003 and a new PTO Form 1449 correcting minor typographical errors in the patent number or inventor name regarding U.S. Patents 5,980,781, 5,821,002, and 6,002,206; also the title of the Gruner publication was corrected.

If there is any fee due in connection with the filing of this document, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

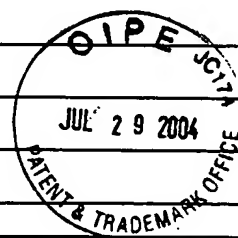
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GARRETT & DUNNER, L.L.P.

Dated: July 27, 2004

By: Therese A. Hendricks  
Therese A. Hendricks  
Reg. No. 30,389

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08513.7005-01	Appln. No.	10/615,924
Applicant	Pilcher et al.		
Filing Date	July 10, 2003	Group:	not yet assigned



## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	*5,558,904 A	Sept. 24, 1996	Hsieh	427	66	July 8, 1994
	*5,247,190 A	Sept. 21, 1993	Friend	257	40	
	*5,317,169	May 31, 1994	Nakano	257	40	April 1, 1992
	*5,766,515	June 16, 1998	Jonas	252	500	
	*5,747,182	May 5, 1998	Friend	428	690	
	*5,980,781	Nov. 9, 1999	Doi	428	690	
	*5,821,002	Oct. 13, 1998	Ohnishi	428	690	
	*6,002,206	Dec. 14, 1999	Harrison	313	500	
	*5,969,475	June 19, 1999	Friend	313	501	
	*5,759,709	June 2, 1998	Doi	428	490	
	*5,965,901	Oct. 12, 1999	Heeks	257	40	
	*5,965,281	Oct. 12, 2001	Cho	428	690	
	*6,416,885	July 9, 2002	Towns	428	690	

## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
*EP 0443861 A2	28.08.91	Europe			
*JP 6231881A	08.19.94	Japan (English Abstract)			
*WO 95/24056	08.09.95	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*Database WPI, Section Ch, Week 9343, Derwent Publications Ltd., London, GB; Class A26, AN 93-339976, XP002040832 & JP 05 247 460 A (Sumitomo Chem Co. Ltd.), 24 September 1993.
*Database WPI, Section EI, Week 9717, Derwent Publications Ltd., London, GB; Class U14, AN 97-185433, XP002040833 & JP 09 045 479 A (Hewlett Packard Co.), 14 February 1997.
*Gruner et al. "Emission enhancement in single-layer conjugated polymer microcavities", Journal of Appl. Phys. 80(1) July 1996

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	*Cho et al, Polymer light emitting diodes with polyethylene dioxythiopene polystyrene sulfonate as the transparent anode" Synthetic metals, 87(1997) 171-174.

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

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